CORVUS
Hard Disk Library Data Files

CATALOGUING

CIRCULATION

OVERDUES

PUBLIC ACCESS CATALOGUE

ADDITIONAL STATIONS
for
CIRCULATION
OVERDUES
CATALOGUE   etc.

PUBLIC ACCESS
SEARCHES

THE INTEGRATED
MICRO-COMPUTER LIBRARY SYSTEM

ELECTRONIC CONCEPTS PTY LTD
Incorporated in New South Wales

apple computer

Lothlorien Software

The Integrated Micro-Computer Library System

Lothlorien Software, in consultation with the Sydney College of the Arts library staff, have designed an on-line circulation system based on the Apple-II+ or IIe micro-computer (which is available at Government stores contract price and is already available to many colleges and schools). The system has been designed to satisfy academic library needs and is remarkably flexible. The Sydney College of the Arts version utilises the 11 megabyte hard disk and a Bar code reading light pen, but some of the parameters are optional, and Lothlorien Software are prepared to carry out individual programing changes, within reason, at minimal added cost.

Features of the Lothlorien Software system are:—

Know within seconds:—

- How many books a borrower has out on loan.

- If he has reached his borrowing limit or has sanctions against him because of non-payment of fines or fees. In this case loans are blocked unless overridden with a password.

- Whether a book is out, and to whom and when it is due back.

- Create and clear loans within seconds.

You can:--

- Search for available material on particular topics by keyword (or part of a word) or Dewey number (or range). This greatly reduces searching time.

- Place reserves on loaned material, including global reserves for multiple copies, ensuring that readers receive the first copy returned.

- Produce overdue notices automatically. The notices are individually addressed for insertion in window-faced envelopes, and all overdues for a borrower are listed on the one notice. Overdues show Author, Title, Call number and date-due, on a proforma notice tailored to your library's procedures.

- Provide daily cumulated loan statistics by category or borrower at system start-up.

- All major functions, such as Circulation, Catalogue searches, Overdues notices etc. can be performed simultaneously, using several Apple computers to 'time-share' the hard disk data bank.

- Barwand as well as keyboard entry for the circulation system.

The LOTHLORIEN Micro Computer Library System is made up of an integrated set of programs, which provide a complete circulation system (with automated production of overdue notices), catalogue and an optional public access catalogue (the latter with searching but no editing features!).

The Software falls into several sections:—

1) The Circulation System
2) Overdues
3) The Catalogue System
4) Borrowers Data System
5) Password Master
6) Public Access Catalogue
7) Bar code Print-out (optional)
8) Floppy disk back-up recovery system

The basic computer system, needed to run this programme, consists of:—

Apple II+ or IIe computer
Corvus 11 Megabyte hard disk
Corvus "Mirror" back-up system (+ video casette recorder)
Floppy disk drive
Display monitor
Dot matrix printer
Nortronic bar wand reader (optional)

Capacity

The basic system will handle 30,000 — 35,000 borrowable items and 1,000 — 5,000 borrowers. (N.B. 160 characters are reserved for the author and title and by reducing this the number of books can be increased to 60,000. Alternatively, use of a 20 megabyte hard disk will also double the capacities. By reducing author and title fields AND using the 20 megabyte hard-disk, the capacity would exceed 120 000 items).

Price

Complete software systems are in the range $4,000 to $6,000, depending on the configuration (+ sales tax if applicable).

For complete specifications contact Lothlorien Software at the address or phone number below.